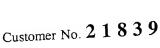
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



Sir:

Enclosed for filing is the utility patent application of In-kyeong YOO, Chang-wook MOON, Soo-hwan JEONG and Dong-wook KIM for EMITTER FOR ELECTRON-BEAM PROJECTION LITHOGRAPHY SYSTEM AND MANUFACTURING METHOD THEREOF.

- [] Applicant(s) hereby requests that the above-captioned application NOT BE PUBLISHED under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- [X] Applicant(s) suggest(s) Figure 4 for inclusion on the front page of the patent application publication and patent.
- Applicant(s) requests that the published application include the following assignment information: SAMSUNG ELECTRONICS CO. LTD., Kyungki-do, Republic of Korea.

	mid. The state of				
Also enclosed are:					
[X]	9 sheet(s) of drawings;				
[X]	9 sheet(s) of drawings; a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is [X] hereby made to Application No. 2003-16288 filed in Korea on March 15, 2003;				
	[X] in the declaration;				
[X]	a certified copy of the priority document;				
[X]	a General Authorization for Petitions for Extensions of Time and Payment of Fees;				
[X]	an Assignment document;				
[X]	an Information Disclosure Statement;				
[X]	a patent application data sheet; and				
[]	Other: of the inventor(s)				
[X]	Other: An [X] executed [] unexecuted declaration of the inventor(s)				
	[X] also is enclosed [] will follow.				
11	Small entity status is hereby claimed.				

[X] The filing fee has been calculated as follows [] and in accordance with the enclosed preliminary amendment:

		CLA	IMS		
	No. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					
Total Claims	27	MINUS 20 =	7	× \$18.00 (1202) =	126.00
Independent Claims	3	MINUS 3 =	0	× \$86.00 (1201) =	0.00
If multiple dependent c	laims are pre	sented, add \$290.0	00 (1203)		
Total Application Fee				896.00	
If small entity status is	claimed, subt	ract 50% of Total	Application	Fee	
Add Assignment Recording Fee \$40.00 (8021) if Assignment document is enclosed				40.00	
TOTAL APPLICATION FEE DUE					\$936.00

[]	This application is being filed without a	a filing fee.	Issuance	of a Notice	e to Fil	le Missing
	Parts of Application is respectfully requ	uested.				_
ſXI	A check in the amount of \$ 936.00	is enclosed	for the fe	e due		

- [] Charge \$ _____ to Deposit Account No. 02-4800 for the fee due.
- [X] The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

By:

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Customer Number: 21839

P.O. Box 1404

Alexandria, Virginia 22313-1404.

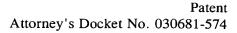
Respectfully submitted,

BURNS, DOANE, SWECKER, & MATHIS, L.P.

Date: October 1, 2003

Charles F. Wieland III Registration No. 33,096

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of		
In-kyeong YOO et al)	Group Art Unit: Unassigned
Application No.: Unassigned		Examiner: Unassigned
Filed: October 1, 2003)	Confirmation No.: Unassigned
For: EMITTER FOR ELECTRON-BEAM PROJECTION LITHOGRAPHY SYSTEM AND MANUFACTURING METHOD THEREOF)	

GENERAL AUTHORIZATION FOR PETITIONS FOR EXTENSIONS OF TIME AND PAYMENT OF FEES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

By:

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 1, 2003

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